

**In the Claims:**

Kindly amend the claims as follows:

1. (CANCELLED)
2. (NEW) An apparatus for collecting and detecting particles, comprising:
  - a lateral manifold,
  - a manifold arm in communication with said lateral manifold;
  - sample tubes in communication with said manifold arm; and
  - a sensor in communication with said manifold arm.
3. (NEW) The apparatus of claim 2 wherein said manifold arm is configured to be turned about an axis by a motor.
4. (NEW) The apparatus of claim 3 wherein said manifold arm is configured to move laterally with a single pivot point.
5. (NEW) The apparatus of claim 4 wherein said apparatus is configured to have a lateral, flat shape.
6. (NEW) The apparatus of claim 5 wherein said manifold arm is configured to prevent wasted space by tightly securing said sample tubes.
7. (NEW) The apparatus of claim 6 wherein said manifold arm is the minimum length needed to reach said sample tubes.
8. (NEW) The apparatus of claim 2 wherein when a first sample tube of said sample tubes is selected, said first sample tube's contents flow through said manifold arm to said sensor.

9. (NEW) The apparatus of claim 8 wherein when the contents of said samples tubes, but for the content of said first sample tube, flow from said lateral manifold to a purge tube.

10. (NEW) The apparatus of claim 9 wherein said sample tubes are equidistant from said purge tube.

11. (NEW) The apparatus of claim 2 wherein said sensor is configured to measure and evaluate contents of said sample tubes.

12. (NEW) The apparatus of claim 11 wherein said sensor measures and evaluates particles, temperature, humidity and dangerous fluids of contents of said sample tubes.

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